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Damielle	Murphy	0 0	(Depositor's name)
Marie		Justry	(Signature)
August 31	2004	T 1	(Date)
TOR	ATTORNE	EV DOCKET NO.	CONFIRMATION NO.

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
		Besieki Shibutani	MAT-8162US	7958
00/901 976	07/10/2001	Ryuichi Shibutani	14111 010200	

TITLE OF INVENTION: APPARATUS AND METHOD FOR YC SEPARATION AND THREE-LINE CORRELATION DETECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	11/04/2004
EXAM	MINER	ART UNIT		CLASS-SUBCLASS		
KOSTAK,	VICTOR R	2614		348-665000		
CFR 1.363). Change of correspond Address form PTO/SB/1		Correspondence	(1) the na or agents (2) the na	nting on the patent front page, list mes of up to 3 registered paten OR, alternatively, me of a single firm (having as a attorney or agent) and the name	t attorneys 1 member a 2 es of up to	erPrestige 0
PTO/SB/47; Rev 03-02 Number is required.	ion (or "Fee Address" Indica or more recent) attached. Us	e of a Customer	2 register listed, no	ed patent attorneys or agents. If a name will be printed.	no name is 3	- 6
3. ASSIGNEE NAME AND PLEASE NOTE: Unles	D RESIDENCE DATA TO I	BE PRINTED ON THelow, no assignee da	E PATEN ta will app	T (print or type) Dear on the patent. If an assign of for filing an assignment.	ee is identified below, the	document as been filed for
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Advance Order - # o	f Copies10	<u></u>	The Dir Deposit Ac	ector is hereby authorized by cl count Number 18-0350	(enclose an extra	copy of this form).
☐ a Applicant claims S	s (from status indicated above SMALL ENTITY status. See	37 CFR 1.27.		cant is not claiming SMALL EN		
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Is Publication Fee (if required) cords of the United States Pa	sue Fee and Publication will not be accepted tent and Trademark (on Fee (if a from anyon office.	any) or to re-apply any previous ne other than the applicant; a reg	ly paid issue fee to the appli istered attorney or agent; or	cation identified above. the assignee or other party
(Authorized Signature)	\overline{C}	(Date)	3	-1 21 2004 10	PO NO 34.515	T
rtis collection of information an application. Confidentisubmitting the completed this form and/or suggestion Box 1450, Alexandria, Virginia 2231	tion is required by 37 CFR I ality is governed by 35 U.S. application form to the USP ins for reducing this budge, rginia 22313-1450.	317. The information 2. 122 and 37 CFR 1. TO. Time will vary of should be sent to the T SEND FEES OR C	is required 14. This collepending Chief Info OMPLETI	St 31, 2004 d to obtain or retain a benefit by ollection is estimated to take 12 upon the individual case. Any crimation Officer, U.S. Patent and D FORMS TO THIS ADDRES ollection of information unless it	the public which is to file (a minutes to complete, included comments on the amount of a Trademark Office, U.S. De S. SEND TO: Commissione	and by the USP10 to procest ling gathering, preparing, at time you require to comple epartment of Commerce, P. er for Patents, P.O. Box 145
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(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

		
Application Number	09/901,976	
Filing Date	July 10, 2001	
First Named Inventor	R. Shibutani et al.	
Art Unit	2614	
Examiner Name	V.R. Kostak	
Attorney Docket No.	MAT-8162US	

ENCLOSURES (Observe Matheway)						
	ENCLOSURES (Check all that apply)				
Fee Transmittal Form Fee Attached	Drawing(s) Licensing-related Papers		After Allowance Communication to Technology Center (TC)			
Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Request for Refund		Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Issue Fee Transmittal			
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 CD, Number of CD(s) Remarks:						
SIGNATURE	OF APPLICANT, ATTORNEY OR AG	ENT				
Firm or Individual Name Signature Date August 31, 2004 Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) 34,515						
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Typed or printed name Danjelle Murphy	V_{M}	-				
Signature	Illughy !	Date	August 31, 2004			
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT | (

Complete if Known					
Application Number	09/901,976				
Filing Date	July 10, 2001				
First Named Inventor	R. Shibutani et al.				
Examiner Name	V.R. Kostak				
Art Unit	2614	· · · · · · · · · · · · · · · · · · ·			
Attorney Docket No.	MAT-8162US				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
☑ Check ☐ Credit Card ☐ Money ☐ Other ☐ None Order			NAL FEE	S Entity			
Deposit Account (use as backup only):			Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account 18-0350	1051	130	2051	65	Surcharge - late filing fee or oath	Falu	
Number Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
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The Director is authorized to: (check all that apply) Charge fee(s) indicated below	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
☐ Credit any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
above-identified deposit account.	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month		
BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Large Entity Small Entity Fee Fee Fee Fee Description	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) Fee Pald	1255	2,010	2255	1,005	Extension for reply within fifth month		
	1451 330 2401 163 Notice of Appear			Notice of Appeal			
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
2004 770 2004 385 Reissue filing fee		290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0	1452	110	2452	55	Petition to revive – unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive – unintentional		
Extra Fee from Fee	1501	1,330	2501	665	Utility issue fee (or reissue)	1630	
Claims below Paid	1502	480	2502	240	Design issue fee		
Independent 200	1503	640	2503	320	Plant issue fee		
Claims = 0 X = 0	1460	130	1460	130	Petitions to the Commissioner		
Dependent X = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per		
1202 18 2202 9 Claims in excess of 20	Claims in excess of 20 property (times number of properties)		property (times number of properties) Filing a submission after final rejection (37				
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims if not solid	1010	770			CFR § 1.129(a))		
** Beingue indexed at al.	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		
original patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 g ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0	Other fe	e (spec	ify) Adva		der Patent Copies	30	
**or number previously paid, if greater, For Reissues, see above			asic Fili				

SUBMITTED BY				
			Con	nplete (if applicable)
Name (Print/Type)	Lawrence E. Ashery	Registratien No. Attorney/Agent) 34,515	Telephone	(610) 407-0700
Signature	Willenge.		0.4	
	mo au	1/1/1/1	Date	August 31, 2004

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